



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

July 1, 2016

Erez Goldgraber  
Bromide Mining, LLC.  
80 Southwest 8<sup>th</sup> Street, Suite 2000  
Miami, Florida 33130

Subject: Status of Notice of Intention to Commence Small Mining Operations, Bromide Mining LLC, Bromide Basin Mine, S/017/0031, Garfield County, Utah

Dear Mr. Goldgraber:

By letter dated May 16, 2016, the Division of Oil, Gas and Mining determined the Notice of Intention to Commence Small Mining Operations (Notice) for the Bromide Basin mine to be complete. Since then, however, the Division received public comments about the mine and has determined that additional information is needed before the Notice is determined complete.

### Water Rights

One of the comments says Bromide Mining only has the right to 3.0 cubic feet per second of water that comes from the El Padre underground mine. It said Bromide Mining does not have rights in Crescent Creek.

The Division of Water Rights has jurisdiction over water rights issues, but the approval or acceptance of a complete Notice does not relieve an operator from complying with the applicable requirements of other agencies. Please ensure that you have appropriate water rights.

### Stream Diversion

The Division understands you have met with Charles Williamson from the Division of Water Rights about obtaining a stream alteration permit that would allow Bromide Mining to culvert Crescent Creek and to construct a pond or ponds over the creek.

**Please provide the Division with a copy of the stream alteration permit application and, when it becomes available, the stream alteration permit.**





Page 2 of 2  
Erez Goldgraber  
S/017/0031  
July 1, 2016

### **Mill Process and Reagents**

Please include more details about the processing operations. Will any reagents (other than water) be used? If so, please identify the reagents and provide details about the nature of reagents, their use, and storage. The reclamation surety will need to be adjusted to account for handling these materials during reclamation.

### **Tailings**

Where will the tailings be disposed of after processing? The Notice says most of the materials will be shipped off site as product. How do you propose to dispose of the tailings in the event that the nonmetal products cannot be sold?

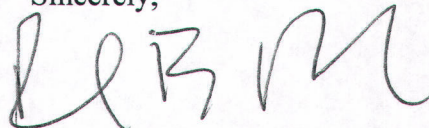
### **Septic System**

The septic tank and associated drain field are primarily under the jurisdiction of the Southwest Utah Public Health Department and must be permitted through that agency. The Notice, however, needs to show locations of facilities. The Division has been informed that the minimum size for the septic tank for 32 employees (as stated in the Notice) would be 2400 gallons, but a smaller size would be needed for fewer employees. The drain field needs to be designed by someone approved by the Department of Environmental Quality and must be at least 100 feet from water sources, such as streams or ditches.

**Please show the location of the drain field on a map, and, when it becomes available, please provide a copy of correspondence approving the septic system.** This correspondence does not need to be part of the Notice.

Thank you for your cooperation. Please contact Wayne Western at 801-538-5257 or me at 801-538-5261 if you questions about these requirements.

Sincerely,



Paul Baker  
Minerals Program Manager